

## EAST Search History

| Ref # | Hits | Search Query                                   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 19   | "4465201"                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/11/09 08:35 |
| S2    | 19   | "4465201"                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/11/06 13:58 |
| S3    | 3133 | tokyo near electron near limited.as.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/11/13 14:53 |
| S4    | 171  | S3 and (o adj rings orings)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/11/09 08:38 |
| S5    | 0    | (S3 with pins)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/11/09 08:38 |
| S6    | 84   | S3 and ((o adj rings orings)and pins)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/11/09 09:12 |
| S7    | 0    | S3 AND ((PINS SUPPORT ADJ RODS)<br>WITH HEADS) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/11/09 09:13 |
| S8    | 0    | S3 AND ((PINS) WITH HEADS)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/11/09 09:28 |

## EAST Search History

|     |       |   |   |    |     |                  |
|-----|-------|---|---|----|-----|------------------|
| S9  | 18004 | ((PINS) WITH HEADS)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 09:35 |
| S10 | 0     | S3 and S9   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 09:28 |
| S11 | 6374  | 156/345.\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 10:12 |
| S12 | 18    | S9 and S11  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 09:29 |
| S13 | 4     | ((PINS) WITH HEADS)with (o-rings<br>orings)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 09:44 |
| S14 | 10    | "5281295".pn. "6174366".pn.<br>"6630053".pn. "6843882".pn.<br>"5436848".pn. 2003/0230239          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 09:38 |
| S15 | 4     | ((PINS) WITH HEADS)with ((o-rings<br>orings) (elastic adj sealing adj<br>member))                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 09:44 |
| S16 | 158   | ((PINS) WITH HEADS)with ((o-rings<br>orings) (rubber teflon) (elastic adj<br>sealing adj member)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 09:46 |

## EAST Search History

|     |         |                             |   |    |     |                  |
|-----|---------|-----------------------------|---|----|-----|------------------|
| S17 | 0       | S11 and S16                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 09:47 |
| S18 | 87503   | "118"/\$.ccls.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 09:47 |
| S19 | 2       | S16 and S18                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 09:48 |
| S20 | 521     | "438"?4.cccls.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 09:48 |
| S21 | 192593  | "438"/\$.cccls.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 09:48 |
| S22 | 1       | S16 and S21                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 10:10 |
| S23 | 2085386 | O-ring near\$1 pin adj head | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 10:13 |
| S24 | 2870    | S11 and S23                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 10:11 |

## EAST Search History

|     |      |                               |   |    |     |                  |
|-----|------|-------------------------------|---|----|-----|------------------|
| S25 | 3645 | 118/728,729.ccls..            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 10:12 |
| S26 | 1157 | S23 and S25                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 10:12 |
| S27 | 0    | O-ring near (pin adj head)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 10:13 |
| S28 | 11   | O-ring with(pin adj head)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 11:06 |
| S29 | 291  | ASM near America near Inc.as. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 11:05 |
| S30 | 9    | S9 and S29                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 11:12 |
| S31 | 0    | S28 and S29                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 11:06 |
| S32 | 1    | 10/682005                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 11:12 |
| S33 | 2    | ("2004/0069226").URPN.        | USPAT   | OR | OFF | 2006/11/09 11:16 |
| S34 | 5439 | (lifters lift adj pins)       | USPAT   | OR | OFF | 2006/11/09 11:16 |

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|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| S35 | 26 | S34 and pin adj head   | USPAT   | OR | OFF | 2006/11/09 11:16 |
| S36 | 6  | S35 and (o-ring oring)   | USPAT   | OR | OFF | 2006/11/09 11:38 |
| S37 | 1  | "10384089"   | USPAT   | OR | OFF | 2006/11/09 12:09 |
| S38 | 1  | "7086410"  | USPAT   | OR | OFF | 2006/11/09 12:10 |
| S39 | 15 | ("4749440"   "4980204"   "5222310"   "5286523"   "5488967"   "5573023"   "5685912"   "5944049"   "6131307"   "6142163"   "6333268"   "6376387"   "6551409"   "6729041"   "6817368").<br>PN. OR ("7086410").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/11/09 13:39 |
| S40 | 41 | "5688331"  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/11/09 14:43 |
| S41 | 1  | 2003/0178145   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/11/09 14:44 |
| S42 | 2  | "20030178145"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 15:06 |
| S43 | 23 | lift adj pins with actuators   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 16:09 |
| S44 | 0  | 2002/0148566   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/09 16:10 |
| S45 | 2  | "20020148566"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/10 11:10 |
| S46 | 1  | 10/522155  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/10 11:28 |

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|     |      |                                      |   |    |     |                  |
|-----|------|--------------------------------------|---|----|-----|------------------|
| S47 | 0    | 2002/0148566                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/10 11:28 |
| S48 | 2    | "20020148566"                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/10 11:33 |
| S49 | 3133 | tokyo near electron near limited.as. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/10 11:49 |
| S50 | 18   | S49 and ozone adj killer             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/10 11:43 |
| S51 | 8    | S50 and @ad<="20020725"              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/10 11:44 |
| S52 | 31   | S49 and locking adj mechanism        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/10 12:15 |
| S53 | 18   | S52 and @ad<="20020725"              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/09 07:58 |
| S54 | 8    | S50 and S52                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/10 11:51 |

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|     |        |  |   |    |     |                  |
|-----|--------|--|---|----|-----|------------------|
| S55 | 4      | S54 and @ad<="20020725"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/10 11:45 |
| S56 | 11     | S53 and sensor   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/10 11:46 |
| S57 | 0      | S49 and lift adj pins and locking adj mechanism and ozone adj killer and @ad<="20020725" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/10 11:50 |
| S58 | 956    | S49 and pins   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/10 12:14 |
| S59 | 104059 | 13and locking adj mechanism and ad@<="20020725"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/10 12:16 |
| S60 | 11     | S58 and (locking adj mechanism) and (@ad<="20020725")                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/10 12:41 |
| S61 | 0      | S58 and (arm adj locking adj mechanism) and (@ad<="20020725")                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/10 12:42 |
| S62 | 248    | (arm adj locking adj mechanism) and (@ad<="20020725")                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/10 12:43 |

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|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S63 | 0    | S49 and S62  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/10 12:42 |
| S64 | 6374 | 156/345.\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/10 12:42 |
| S65 | 0    | S64 and S62  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/10 12:42 |
| S66 | 0    | S62 and lift adj pins                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/10 12:43 |
| S67 | 3133 | tokyo near electron near limited.as.                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/13 10:30 |
| S68 | 117  | S67 and cylinder with piston                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/13 10:31 |
| S69 | 0    | S67 and cylinder with piston with<br>(working adj fluid) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/13 10:30 |
| S70 | 2    | S68 and working adj fluid                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/13 10:36 |

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|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S71 | 193 | S67 and actuator                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/13 10:36 |
| S72 | 25  | S67 and actuator with (cover lid)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/13 10:36 |
| S73 | 18  | S72 and @ad<="20020725"                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/13 11:14 |
| S74 | 52  | S67 and sealed adj space                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/13 10:49 |
| S75 | 0   | S67 and (sealed adj space) with (pressure adj gage) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/13 10:50 |
| S76 | 22  | S67 and (pressure adj gage)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/13 11:06 |
| S77 | 258 | S67 and (lift adj pins)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/13 11:06 |
| S78 | 73  | S77 and @ad<="20020725"                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/13 13:56 |

## EAST Search History

|     |      |                                      |   |    |     |                  |
|-----|------|--------------------------------------|---|----|-----|------------------|
| S79 | 59   | "5683518"                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/13 14:14 |
| S80 | 2    | 94/17353                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/13 14:14 |
| S81 | 19   | "4465201"                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/13 14:26 |
| S82 | 3133 | tokyo near electron near limited.as. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/13 14:53 |
| S83 | 0    | S82 and poisonou adj gas             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/13 14:53 |
| S84 | 22   | S82 and pressure adj gage            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/13 15:05 |
| S87 | 2    | "4465201".pn.                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/13 15:07 |
| S88 | 1    | 2002-164410                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/13 15:07 |
| S89 | 0    | 02-238616                            | JPO   | OR | OFF | 2006/11/13 15:08 |

## EAST Search History

|     |      |                                      |   |    |     |                  |
|-----|------|--------------------------------------|---|----|-----|------------------|
| S91 | 0    | 2002/0148566                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/22 07:22 |
| S92 | 2    | "20020148566"                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/22 07:44 |
| S93 | 2    | "20030178145"                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/22 08:10 |
| S94 | 4    | "6330822"                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/22 08:17 |
| S95 | 2    | "6460404"                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/22 08:41 |
| S96 | 8    | "5804042"                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/22 08:41 |
| S97 | 3476 | tokyo near electron near limited.as. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/09 06:23 |
| S98 | 3476 | S97                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/09 06:24 |

## EAST Search History

|      |     |  |   |    |     |                  |
|------|-----|--|---|----|-----|------------------|
| S99  | 18  | S98 and ((lid cover) same lock\$3 adj mechanism) and (@ad<="20020725" @rlad<="20020725") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/09 06:36 |
| S100 | 6   | "5368648".pn. "5578132".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/09 06:48 |
| S101 | 2   | "6129546".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/09 07:54 |
| S102 | 0   | (applied adj materials.as. and (lift adj pins same conical adj head))                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/09 07:56 |
| S103 | 0   | (applied adj materials.as.) and (lift adj pins same conical adj head)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/09 07:56 |
| S104 | 0   | (applied adj materials.as.) and (lift adj pins same conic adj head)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/09 07:57 |
| S105 | 0   | (applied adj materials.as.) and (lift adj pins same conic)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/09 07:57 |
| S106 | 896 | (applied adj materials.as.) and lift adj pins  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/09 07:58 |

## EAST Search History

|          |      |  |   |    |     |                  |
|----------|------|--|---|----|-----|------------------|
| S10<br>7 | 640  | S106 and (@ad<="20020725"<br>@rlad<="20020725")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/09 07:59 |
| S10<br>8 | 81   | (applied adj materials.as.) and (lift adj<br>pin same head)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/09 08:05 |
| S10<br>9 | 62   | S108 and (@ad<="20020725"<br>@rlad<="20020725")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/09 09:36 |
| S11<br>0 | 0    | (applied adj materials.as.) and (lift adj<br>pin same head same elastic)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/09 08:09 |
| S11<br>1 | 3476 | tokyo near electron near limited.as.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/09 08:07 |
| S11<br>2 | 0    | S111 and (lift adj pin same head same<br>elastic) and (@ad<="20020725"<br>@rlad<="20020725") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/09 08:07 |
| S11<br>3 | 0    | (lift adj pin same head same elastic)<br>and (@ad<="20020725"<br>@rlad<="20020725")          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/09 08:08 |
| S11<br>4 | 9    | (lift adj pin same head same elastic)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/09 08:08 |

## EAST Search History

|          |   |   |   |    |     |                  |
|----------|---|---|---|----|-----|------------------|
| S11<br>5 | 1 | (applied adj materials.as.) and (lift adj pin same elastic) and (@ad<="20020725" @rlad<="20020725") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/09 08:14 |
| S11<br>6 | 0 | (lift adj pin near2 elastic) and (@ad<="20020725" @rlad<="20020725")                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/09 08:14 |
| S11<br>7 | 2 | (lift adj pin near2 elastic) and (@ad<="20020725" @rlad<="20020725")                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/09 08:18 |
| S11<br>8 | 2 | "6743473".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/09 08:49 |
| S11<br>9 | 2 | "6140256".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/09 09:06 |
| S12<br>0 | 2 | "6129546".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/09 09:22 |
| S12<br>1 | 1 | 2002/0132480  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/09 09:22 |
| S12<br>2 | 2 | "20020132480"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/09 09:29 |

## EAST Search History

|          |       |  |   |    |     |                  |
|----------|-------|--|---|----|-----|------------------|
| S12<br>3 | 10010 | shindo.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/09 09:30 |
| S12<br>4 | 26    | S111 and S123  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/09 09:30 |
| S12<br>5 | 22    | S124 and (@ad<="20020725"<br>@rlad<="20020725")                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/09 09:30 |
| S12<br>6 | 45    | S111 and (lock\$3 adj mechanism) and<br>(@ad<="20020725"<br>@rlad<="20020725") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/09 10:26 |
| S12<br>7 | 2     | "5804042".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/09 10:26 |